

APR 12 2002

PATENT TRADEMARK OFFICE

Form PTO 1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ITY. DOCKET NO. 115354.00104	SERIAL NO. 09/988,030
<b>LIST OF REFERENCES CITED BY APPLICANT</b>		APPLICANT Edward H. Sargent		
		FILING DATE November 16, 2001	GROUP 2874	
<b>U.S. PATENT DOCUMENTS</b>				

EXAMINER INITIAL	DOC. NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
JDZ	AA 6,027,989	Feb. 22, 2000	Poole et al.			
JDZ	AB 5,915,165	Jun. 22, 1999	Sun et al.			
JDZ	AC 5,882,951	Mar. 16, 1999	Bhat			
JDZ	AD 5,843,802	Dec. 1, 1998	Beernink et al.			
JDZ	AE 5,771,256	Jun. 23, 1998	Bhat			
JDZ	AF 5,766,981	Jun. 16, 1998	Thornton et al.			
JDZ	AG 5,708,674	Jan. 13, 1998	Beernink et al.			
JDZ	AH 5,707,890	Jan. 13, 1998	Emery et al.			
JDZ	AI 5,608,753	Mar. 4, 1997	Paoli et al.			
JDZ	AJ 5,574,745	Nov. 12, 1996	Paoli et al.			
JDZ	AK 5,539,763	Jul. 23, 1996	Takemi et al.			
JDZ	AL 5,455,429	Oct. 3, 1995	Paoli et al.			
JDZ	AM 5,425,043	Jun. 13, 1995	Holonyak, Jr. et al.			
JDZ	AN 5,395,793	Mar. 7, 1995	Charbonneau et al.			
JDZ	AO 5,353,295	Oct. 4, 1994	Holonyak, Jr. et al.			
JDZ	AP 5,298,454	Mar. 29, 1994	D'Asaro et al.			
JDZ	AQ 4,871,690	Oct. 3, 1989	Holonyak, Jr. et al.			
JDZ	AR 4,805,179	Feb. 14, 1989	Harder et al.			
JDZ	AS					

**FOREIGN PATENT DOCUMENTS**

	DOC. NUMBER	DATE	COUNTRY	TRANSLATION YES	NO
AT				<input type="checkbox"/>	<input type="checkbox"/>
AU				<input type="checkbox"/>	<input type="checkbox"/>
AV				<input type="checkbox"/>	<input type="checkbox"/>

**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)**

JDZ	AW	Journal of Crystal Growth (2000), "Growth of novel InP-based materials by He-plasma-assisted epitaxy," Authors: Pinkney et al.; Pages 237-241.
JDZ	AX	J. Vac. Sci. Technol. A 16(2), Mar/Apr 1998, "Characterization of annealed high-resistivity InP grown by He-plasma-assisted epitaxy," Authors: Pinkney et al.; Pages 772-775.
JDZ	AY	J. Vac. Sci. Technol. A 16(2), Mar/Apr 1998, "Quantum well intermixing in material systems for 1.5 $\mu$ m (invited)," Authors: Marsh et al.; Pages 810-816.
JDZ	AZ	IEEE Photonics Technology Letters, Vol. 8, No. 9, September 1996, "10 Gb/s Wavelength Conversion with Integrated Multiquantum-Well-Based 3-Port Mach-Zehnder Interferometer," Authors: Idler et al.; Pages 1163-1165.
JDZ	BB	J. Appl. Phys. 79(2), 15 January 1996, "Compositional disordering of InGaAs/GaAs heterostructures by low-temperature-grown GaAs layers," Authors: Tsang et al.; Pages 664-670.
JDZ	BC	IEEE Photonics Technology Letters, Vol. 7, No. 9, September 1995, "Monolithic Integration of InGaAsP-InP Strained-Layer Distributed Feedback Laser and External Modulator by Selective Quantum-Well Interdiffusion," Authors: Ramdane et al.; Pages 1016-1018.
JDZ	BD	"Quantum Well Intermixing Caused By Non-Stoichiometric InP," Authors: Haysom et al.; Pages 56-59, 2000, IEEE, XP-001183000.

Examiner <i>John D. Lee</i>	Date Considered <i>14 APRIL 2004</i>
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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SERIAL NO.  
09/988,030 (Conf. No. 7743)LIST OF REFERENCES  
CITED BY APPLICANT

ATTY. DOCKET NO.

115354-00104

APPLICANT Edward H. Sargent

FILING DATE

November 16, 2001

GROUP

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOC. NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
JDZ	AA 5,699,375	12/1997	Paoli	372	50	
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## FOREIGN PATENT DOCUMENTS

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## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

AW	
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Examiner

John D. Lee

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Form PTO 1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTX. DOCKET NO. 11824-00104	SERIAL NO. 09/988,030 (Conf. No. 7743)		
<b>LIST OF REFERENCES CITED BY APPLICANT</b>			APPLICANT Edward H. Sargent			
			FILING DATE November 16, 2001	GROUP 2874		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOC. NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
JD	AA 6,075,804	6/2000	Deppe et al.	372	96	
	AB					
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Examiner	John D. Gee		Date Considered 14 APRIL 2004			
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**U. S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOC. NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
JDL	AA 5,384,797 A	1/1995	Welch et al	372	23	
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	AV			<input type="checkbox"/>	<input type="checkbox"/>

**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)**

JDL	AW	A. Ramdane et al, "Monolithic Integration of InGaAsP-InP Strained-Layer Distributed Feedback Laser and External Modulator by Selective Quantum-Well Interdiffusion," <i>IEEE Photonics Technology Letters</i> , Vol. 7, No. 9, September, 1995, pp. 1016-18.
	AX	
	AY	
	AZ	

Examiner *John D. Lee* Date Considered *14 APRIL 2004*

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